



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tsuen-Hsi Liu et al. Art Unit : 2651
Serial No.: 09/924,218 Examiner : P. Huber
Filed : August 7, 2001
Title : APPARATUS AND METHOD FOR STORING AND/OR READING
DATA ON AN OPTICAL DISK

Commissioner for Patents
Washington, D.C. 20231

RESPONSE

In response to the action mailed December 13, 2001, please
amend the application as follows:

In the claims:

Please cancel claim 1.

Please add claims 2-133.

RECEIVED

MAR 21 2002

Technology Center 2600

--2. An optical memory, comprising:

an optical disk comprising a material in which a
holographic grating can be created at plural locations within
the disk, wherein the holographic grating represents a stored
data element;

an electro-optical head capable of creating the
holographic grating at any one of the plural locations within
the disk via a plane-wave light beam in conjunction with a
counterpropagating focused light beam,

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR \$1.8(a) that this
correspondence is being deposited with the
United States Postal Service as first class mail
with sufficient postage on the date indicated
below and is addressed to the Commissioner for
Patents, Washington, D.C. 20231.

March 13, 2002
Date of Deposit

Signature

Richard Donovan

Typed or Printed Name of Person Signing
Certificate